

Montage de projets de Recherche et d'Innovation

A la recherche de financements



Cours INSA – 5^e Génie Energétique et Environnement
Module Eco-technologies et écologie industrielle et territoriale (2EIT)
23 oct. 2014



S. HILIGSMANN

Centre Wallon de Biologie Industrielle



Objectifs poursuivis

Vous donner les éléments principaux vous permettant de comprendre

- 1. Pourquoi ...**
- 2. Quand ...**
- 3. Comment ...**
- 4. Avec qui ...**

monter un projet de Recherche et d'Innovation

Pourquoi monter un projet RI

Une entreprise privée est tenue, pour assurer sa pérennité, de

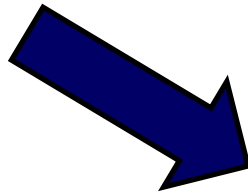
- se démarquer par rapport aux concurrents,
- améliorer ses produits
- améliorer ses procédés de fabrication
- améliorer ses procédés de conditionnement et distribution
- ...
- de développer de l'innovation : nouveaux produits, procédés, ...

Un laboratoire de recherche privé ou public est tenu, pour assurer sa pérennité, de

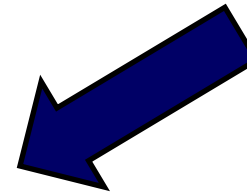
- développer une maîtrise approfondie des théories scientifiques et des processus naturels et industriels existants
- explorer/mettre en lumière de nouvelles théories et processus inconnus
- **plus en plus**, développer de l'innovation : nouveaux produits et/ou procédés, nouvelles pistes permettant d'optimiser les procédés existants, ...

Pourquoi monter un projet RI

Entreprise
privée

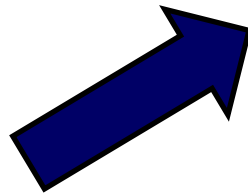


Certaines
entreprises
publiques

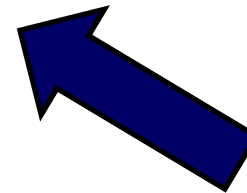


**CREATION de
CONNAISSANCES et
de COMPETENCES**

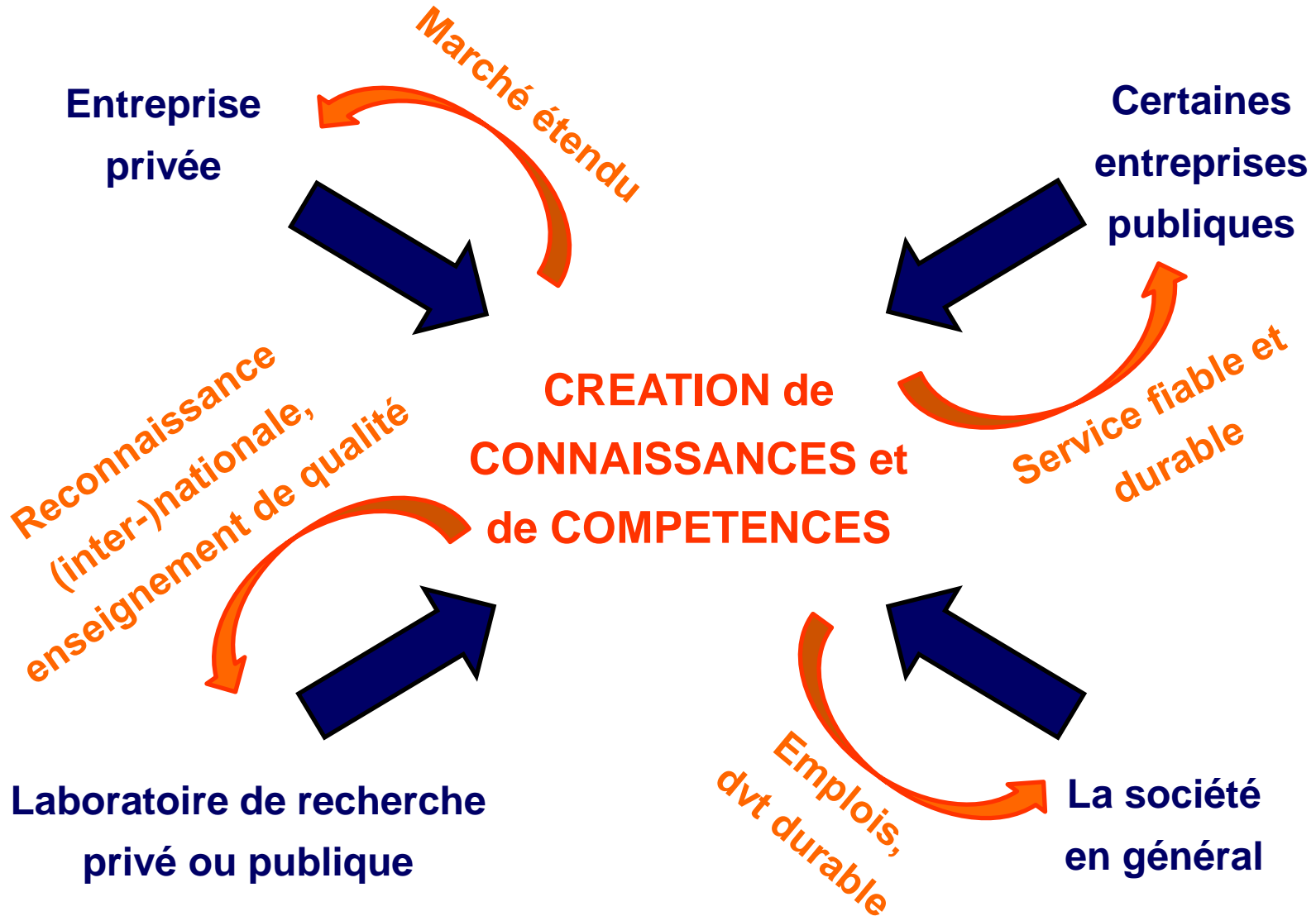
Laboratoire de recherche
privé ou publique



La société
en général



Pourquoi monter un projet RI



Quand ?

De préférence lorsque les circonstances sont les plus favorables

→ réinvestissement d'une partie des bénéfices

→ mobilisation de compétences internes disponibles

→ utilisation de leviers potentiels existants, qui s'ouvrent ou à susciter

Quand ? – Comment ?

De préférence lorsque les circonstances sont les plus favorables

→ réinvestissement d'une partie des bénéfices

→ mobilisation de compétences internes disponibles

→ utilisation de leviers potentiels existants, qui s'ouvrent ou à susciter

→ mutualisation des connaissances et/ou compétences

internes et externes pour une même cause

→ partenariat privé-privé, publique-privé, publique-publique

→ appels à projets subventionnés par les pouvoirs publics

→ régionaux : programmes Rhône-Alpes, ...

→ nationaux : Cifre (Conventions Industrielles de Formation par la REcherche),
programmes ANR > milliard d'Euros), ..., CNRS

→ européens



Comment ? - Financements Européens

- **Fonds structurels et d'investissement européens**

Ex. FEDER : Fonds européen de développement régional

- investissements pour emploi durable dans les entreprises (PME !)
- infrastructures pour la recherche et l'innovation

- **Subventions européennes :**

- Programmes de recherche, développement, d'innovation
- 1 individu ou 1 entité ou 1 consortium

Comment ? - Financements Européens

ec.europa.eu/research/index.cfm

Europe project research

Zimbra: Inbox (4519) Gmail

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 **RESEARCH & INNOVATION**

European Commission > Research & Innovation > Home

Home	Funding & Careers	Objectives	News & Information	Projects & Success Stories	Events	Themes
Funding & Careers <ul style="list-style-type: none">How to get fundingApply for funding - callsGuidelines & documentsFind project partnersTender for research services	News & Information <ul style="list-style-type: none">HORIZON <i>The EU Research & Innovation magazine</i>ENERGY Clothes that recharge your laptop – the near-endless possibilities of artificial leaves Scientists have made artificial leaves that can harvest energy faster than natural ones. →	Themes <ul style="list-style-type: none">Agriculture & ForestryEnergyEnvironmentFisheries & AquacultureFoodFrontier research (ERC)HealthInformation & Communication TechnologiesInnovationInternational cooperationKey Enabling TechnologiesMarie Curie Actions 9				

Financement d'un chercheur

Objectives

- Innovation Union - Europe's innovation strategy

Today's 'headline' article
 The eaves of death for malaria mosquitoes

Comment ? → Financements Européens

Framework Program = Programme-cadre

FP1 (1984-1988) = 1 G€/an

FP2-FP3 ...- FP7 = 7 G€/an


Passé

Présent → futur

Horizon 2020 = H2020 = "FP8"
2014-2020

Financement > 11 G€/an

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Innovation Union
FP7 (2007-2013)
Why European Research & Innovation?

Apply for funding - calls
Guidelines & documents
Find project partners
Tender for research services
EU research fellowship programme - Marie Curie Action
ERC grants for frontier research
Working in research - jobs, networking and working abroad
EU contest for young scientists

Objectives

Innovation Union - Europe's
=sitemap vation strategy

Horizon 2020
Public consultations

European Research Area
Evaluation and Monitoring

Themes


- Agriculture & Forestry
- Energy
- Environment
- Fisheries & Aquaculture
- Food
- Frontier research (ERC)
- Health
- Information & Communication Technologies
- Innovation
- International cooperation
- Key Enabling Technologies
- Marie Curie Actions

Wrappers that change colour could protect us from food poisoning. →

Today's 'headline' article

The eaves of death for malaria mosquitoes

Comment ? → Financements Européens




HORIZON 2020
The EU Framework Programme for Research and Innovation


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European Commission > Horizon 2020


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What is **Horizon 2020**?




Find **Your area**



Horizon 2020 **Programme**




How to **Get funding?**





HORIZON 2020

Horizon 2020 video - General overview
Find out more about Horizon 2020 in this three minute animation clip which will give you a general overview of the programme specifics.




Project Stories





Multimedia & Publications

#H2020


 [Lucia Iñigo CDTI](#) @lip_NMBP_CDTI

EeB Mr Cartuyvels @ECTPSecretariat
#PPPinfo day #H2020: smart cities, circular economy, 20-20-20 EU target to 2020-2020-2020

Latest news and events

Blog: The future of science is Europe, the Future of Europe is Science
Published on: 20/10/2014

Beginning October the Future was in Portugal ! To be exact, in Lisbon, in the Centre for the Unknown, of the Champalimaud Foundation. The Centre was hosting the high-level conference: "The Future of Europe is Science", marking the completion of the term of office of the President of the European Commission, José Manuel Durão Barroso. Read this blogpost written by Andrew Houghton.



Comment ? → Financements Européens

Horizon 2020 Programme

Find your area

- › Agriculture & Forestry
- › Aquatic Resources
- › Bio-based Industries
- › Biotechnology
- › **Energy**
- › **Environment & Climate Action**
- › Food & Healthy Diet
- › Funding Researchers
- › Health
- › ICT Research & Innovation
- › Innovation
- › International Cooperation
- › Key Enabling Technologies
- › Partnerships with Industry and Member States
- › Raw Materials
- › Research Infrastructures
- › Security
- › SMEs
- › Social Sciences & Humanities
- › Society
- › Space
- › Transport


Horizon 2020 Programme

Related Horizon 2020 sections

- › Secure, Clean and Efficient Energy
- › Euratom

Energy

Energy research and innovation plays an important role in order to satisfy constantly increasing energy needs while fighting climate change.



Cooking a meal, heating a house, lighting a street, keeping a hospital open, running a factory, driving a car – energy is at the heart of everybody's life. It is also a crucial factor for economic competitiveness and employment. The current fossil-fuel based energy system is unsustainable, not only due to scarce resources, but also because of a negative impact on climate change. Therefore, the European Council has unanimously decided that the EU requires to largely decarbonise its energy system by 2050.

Energy research and innovation has an essential role to play in addressing the challenge of satisfying security of energy supply, competitiveness of the EU industry and ensuring affordable prices for the citizens, whilst at the same time combating climate change. While doing this, we are looking for synergies with other sectors, e.g. telecoms and ICT industry.

To provide European citizens with the widest energy source choice, while respecting the right of Member States to decide on their own energy mix, several energy and ICT technologies need to be available. In parallel, we need to stay in line with:

- the commitment to reduce greenhouse gas emissions by 20% by 2020;
- the objective of a further reduction up to 80-95% by 2050.

Therefore, the energy research is a very complex area including various technologies and covering the following fields:

- Non-nuclear energy (Concentrated Solar Power, Photovoltaics, Wind, Ocean, Hydro, Geothermal, Bioenergy, Fuel Cells and Hydrogen, Electricity Grids, Carbon Capture and Storage, Energy Storage, Energy Efficiency, Smart Cities) and the integration of ICT in all energy fields.
- Nuclear energy (Fission and Fusion).

Comment ? → Financements Européens

Horizon 2020
Programme

Find your area

- › Agriculture & Forestry
- › Aquatic Resources
- › Bio-based Industries
- › Biotechnology
- › Energy
- › Environment & Climate Action
- › Food & Healthy Diet
- › Funding Researchers
- › Health
- › ICT Research & Innovation
- › Innovation
- › International Cooperation
- › Key Enabling Technologies
- › Partnerships with Industry and Member S
- › Raw Materials
- › Research Infrastructures
- › Security
- › SMEs
- › Social Sciences & Humanities
- › Society
- › Space
- › Transport

+ JTI : joint technology initiatives

→ partenariat public-privé PPP

→ Concentration de moyens sur des thématiques stratégiques européennes

→ European technology platforms

Six initiatives identified in the FP7 "Cooperation" Specific Programme

Based on the criteria above, the following six initiatives were identified in the "Cooperation" Specific Programme:

- "Innovative Medicines Initiative (IMI)" - Health research theme
- "Aeronautics and Air Transport (Clean Sky)" - Transport research theme
- "Hydrogen and Fuel Cells Initiative (FCH)" - Energy research theme
- "Embedded Computing Systems (ARTEMIS)" - ICT research theme
- "Nanoelectronics Technologies 2020 (ENIAC)" - ICT research theme
- "Global Monitoring for Environment and Security (GMES)" (1) - Space research theme

+ H2020 → Bio Based Industries BBI

Comment ? → Financements Européens

Pourquoi un programme BBI



Worldwide, the bioeconomy race is on!

Europe : ressources, R&D, technologies, mais...

... manque vision commune et produits sur le marché

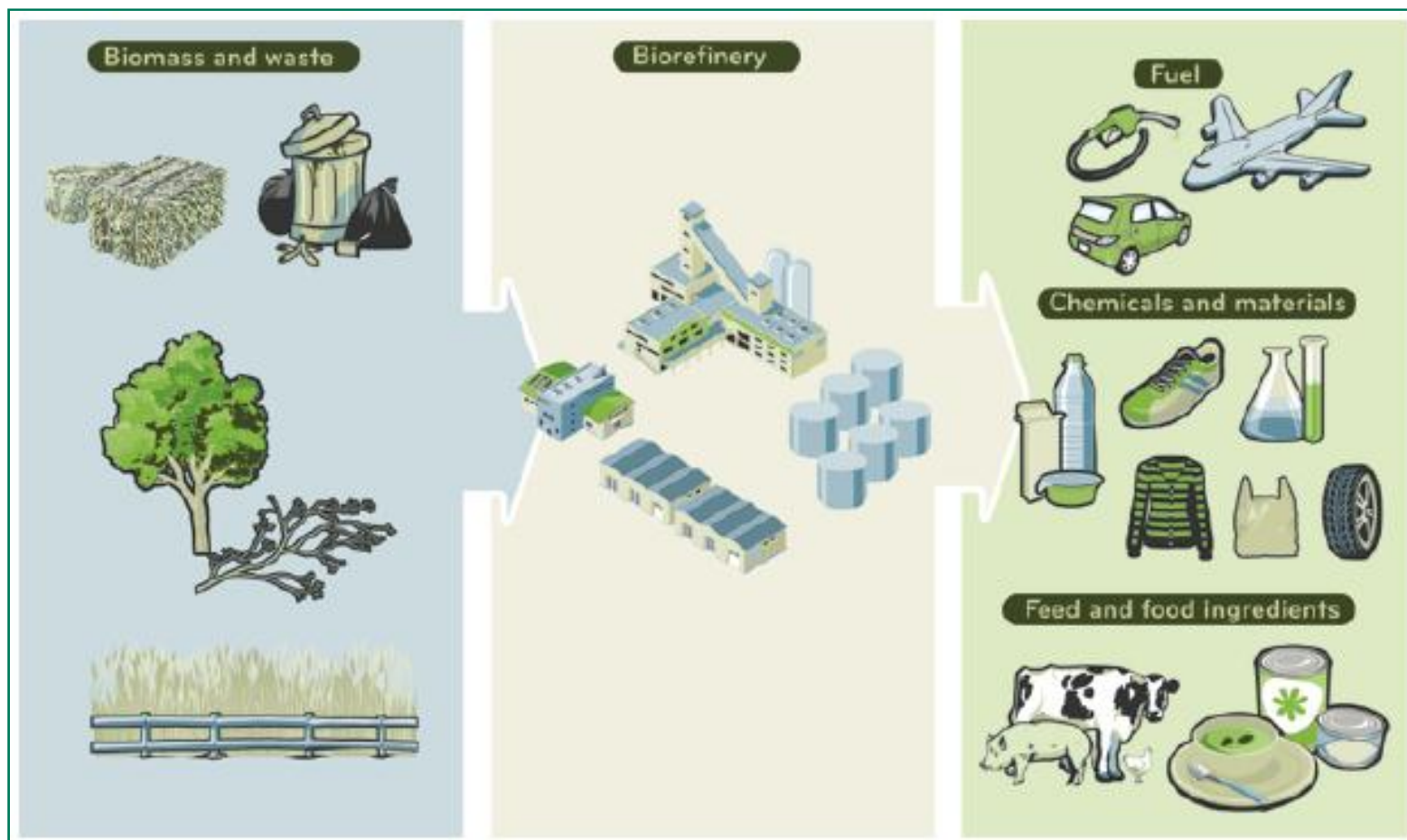
Vision : transition towards a post-petroleum society

- Use domestic renewable raw materials
- Produces food, chemicals, materials and fuels locally
- Creates jobs

Advanced biorefineries that use agricultural and forestry residues and biowaste fractions

Comment ? → Financements Européens

The bioeconomy and biorefinery concept





Europe's ability to produce & commercialise high value products lies in its ability to reach demonstration scale of advanced biorefineries to mature technologies



**Partenariat entre
Commission: 975M€
et BIC : 2600M€
sur 10 ans 3575M€**

**BIC = Bio-Industrie
Consortium = ~ 40
GE, 30 PME, 15
clusters, 40 Univ, ...**



Growth



Jobs



**Energy
and Products**





Climate

- A global bio-based market estimated at €200 billion by 2020*
- Create over 1 million jobs between 2010 and 2030 mainly in rural areas**
- Reduce dependence on imports with locally sourced and produced goods and products***
- Bio-based Industries PPP derived bio-based products can achieve an average GHG emissions reduction potential of least 50% compared to fossil alternatives****

Sources:

* The Future of Industrial Biorefineries, World Economic Forum, 2010

Comment ? → Financements Européens



HORIZON 2020

The EU Framework Programme for Research and Innovation

[Home](#) | [What is Horizon 2020?](#) | [Find Your area](#) | [How to Get funding?](#) | [News](#) | [Events](#) | [Multimedia](#) | [Publications](#) | [Project Stories](#)

Sections navigation

Societal Challenges

Climate Action, Environment, Resource Efficiency and Raw Materials

Fighting and adapting to climate change

Waste

Water innovation

Find Your area

Climate Action, Environment, Resource Efficiency and Raw Materials


Activities in this Challenge will help increase European competitiveness, raw materials security and improve wellbeing. At the same time they will assure environmental integrity, resilience and sustainability with the aim of keeping average global warming below 2° C and enabling ecosystems and society to adapt to climate change and other environmental changes.



This Challenge funds research and innovation with the following specific objectives:

- to achieve a resource – and water - efficient and climate change resilient economy and society,
- the protection and sustainable management of natural resources and ecosystems, and
- a sustainable supply and use of raw materials, in order to meet the needs of a growing global population within the sustainable limits of the planet's natural resources and eco-systems.

The 20th century's era of seemingly plentiful and cheap resources is coming to an end. The ability of the economy to adapt and become more climate change resilient, resource efficient and at the same time remain competitive depends on high levels of eco-innovation, of a societal, economic, organisational and technological nature. With the global market for eco-innovation worth around €1 trillion per annum and expected to triple by 2030, eco-innovation represents a major



Latest open calls


(ordered by closing date)

- ▶ Growing a Low Carbon, Resource Efficient Economy with a Sustainable Supply of Raw Materials
From 11/12/2013 to **10/03/2015**
- ▶ Water Innovation: Boosting its value for Europe
From 11/12/2013 to **10/03/2015**
- ▶ **Waste: A Resource to Recycle, Reuse and Recover Raw Materials**
From 11/12/2013 to **10/03/2015**

[List of all related calls](#)

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RESEARCH & INNOVATION

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Horizon 2020

Search Topics

Calls

Call Updates

Other EU Programmes 2014-2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

FP7 & CIP Programmes 2007-2013

Calls

Call Updates

WASTE: A RESOURCE TO RECYCLE, REUSE AND RECOVER RAW MATERIALS

H2020-WASTE-2015-one-stage Sub call of: [H2020-WASTE-2014-2015](#)

Planned Opening Date	10-12-2014	Deadline Date	21-04-2015 17:00:00 (Brussels local time)
Budget	€4,000,000	Main Pillar	Societal Challenges
Status	Forthcoming	OJ reference	OJ C 361 of 11.12.2013

Call description Call documents

Call updates

- 28-07-2014 12:02:41

FOR INFORMATION: An update... Please note the new dates for...

- Single stage and the first stage
- Second stage of two-stage to

Call description

Call documents

Get support

In H2020, a proposal is submitted to a specific topic. The full set of information for preparing a proposal for a topic (eligibility and evaluation conditions, proposal templates, evaluation forms, etc.) is available on the topic conditions page. Select a topic from the call description page or go to [Search Topics](#).



Download all documents

(EN only, incl. the additional docs.)

Legal basis - Specific Programme H2020 [en](#)

WP H2020 - 1. Introduction [en](#)

WP H2020 - 12. Climate action, environment, resource efficiency and raw materials [en](#)

Legal basis - Framework Programme H2020 [en](#)

Legal basis - Rules for Participation [en](#)

WP H2020 - 19. General Annexes [en](#)

Comment ? → Financements Européens

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Comment ? → Financements Européens

C. STANDARD ELIGIBILITY CRITERIA

	Eligibility conditions ^{5,6,7}
Research & innovation action	At least three legal entities. Each of the three shall be established in a different Member State or associated country. All three legal entities shall be independent of each other.
Innovation action	At least three legal entities. Each of the three shall be established in a different Member State or associated country. All three legal entities shall be independent of each other
Coordination & support action	At least one legal entity established in a Member State or associated country.
SME instrument	At least one SME ⁸ . Only applications from for-profit SMEs established in EU Member States or countries associated to Horizon 2020 ⁹ ;

Associated countries : presque tous les pays du monde sauf les pays industrialisés²⁰

“concurrents” (Chine, USA, Inde, Brésil, Japon, Russie, ...)

Comment ? → Financements Européens

D. TYPES OF ACTION: SPECIFIC PROVISIONS AND FUNDING RATES

Research and innovation actions (RIA)

- new knowledge and/or explore the feasibility of a new or improved technology, product, process, service or solution
- basic and applied research, technology development and integration, testing and validation on prototype or simulated environment.
- Funding rate: 100%

Innovation actions (IA)

- producing plans and arrangements or designs for new, altered or improved products, processes or services
- prototyping, testing, demonstrating, piloting, large-scale product validation and market replication
- may include limited research and development activities
- Funding rate: 70% (except for non-profit org. → 100%)

Comment ? → Financements Européens

G. TECHNOLOGY READINESS LEVELS (TRL)

Where a topic description refers to a TRL, the following definitions apply :


- ☐ TRL 1 – basic principles observed
- ☐ TRL 2 – technology concept formulated
- ☐ TRL 3 – experimental proof of concept
- ☐ TRL 4 – technology validated in lab
- ☐ TRL 5 – technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- ☐ TRL 6 – technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- ☐ TRL 7 – system prototype demonstration in operational environment
- ☐ TRL 8 – system complete and qualified
- ☐ TRL 9 – actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)


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Horizon 2020

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[Research Fund for Coal & Steel](#)


[COSME](#)

[3rd Health Programme](#)

[Consumer Programme](#)

FP7 & CIP Programmes 2007-2013

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22 Results

Keyword Search:

If you don't find your topic, you can also use the [free text search](#).

Status

☒ Open
☐ Closed
☐ Forthcoming

Sort by

☒ Title
☐ Call Id
☐ Publication Date
☐ Deadline Date

Topic: [Accelerating the uptake of nanotechnologies, advanced materials or advanced manufacturing and processing technologies by SMEs:NMP-25-2014](#)
Specific challenge: Research results should be taken up by industry, harvesting the hitherto

Call title: [Horizon 2020 dedicated SME Instrument - Phase 2 2014](#) **Status:** Open
Call identifier: [H2020-SMEINST-2-2014](#) **Deadline:** 17-12-2014

Topic: [Accelerating the uptake of nanotechnologies, advanced materials or advanced manufacturing and processing technologies by SMEs:NMP-25-2014-1](#)
Specific challenge: Research results should be taken up by industry, harvesting the hitherto

Call title: [Horizon 2020 dedicated SME Instrument - Phase 1 2014](#) **Status:** Open
Call identifier: [H2020-SMEINST-1-2014](#) **Deadline:** 17-12-2014

Topic: [Boosting the potential of small businesses for eco-innovation and a sustainable supply of raw materials:SC5-20-2014](#)
Specific challenge: Innovative SMEs have been recognised as being able to become the engine of the

Call title: [Horizon 2020 dedicated SME Instrument - Phase 2 2014](#) **Status:** Open
Call identifier: [H2020-SMEINST-2-2014](#) **Deadline:** 17-12-2014

Comment ? → Financements Européens

→ **Innovative SMEs** = the engine of the green economy

→ facilitate the transition to a resource efficient, circular economy.

→ play important role in helping EU to exit from crises and in job creation

Scope: The SME instrument = 3 separate phases + coaching and mentoring service

- phase 1: feasibility study verifying the technological/practical and economic viability of an innovation idea/concept
 - risk assessment, market study, user involvement, Intellectual Property, ...
 - Funding = lump of 50.000 €; Project = 6 months.
- phase 2 : innovation project
 - demonstration, testing, prototyping, scaling-up, miniaturisation, ...
 - bring innovation idea (product, process, service, etc) to industrial readiness and maturity for market introduction (minor research)
 - Funding 70%; **TRL \geq 6**
- phase 3 : indirect support measures and services, financial facilities supported under Access to Risk Finance

Comment ? - Avec qui ?

Partenaires privés, centres de recherche privés et/ou publiques (universités, INSA, INRA, ...), éventuellement partenaires publiques (municipalité, intercommunale, ...)

Assistance financée par la Commission

[Call description](#)

[Call documents](#)

[Get support](#)

National Contact Points (NCP) – contact your NCP for further assistance.

Enterprise Europe Network – contact your EEN national contact point for advice to businesses with special focus on SMEs. The support includes guidance on the EU research funding.

Research Enquiry Service – ask questions about any aspect of European research in general and the EU Research Framework Programmes in particular.

IT Helpdesk – contact the Participant Portal IT helpdesk for questions such as forgotten passwords, access rights and roles, technical aspects of submission of proposals, etc.

Ethics – to ensure compliance with ethical issues, further information is available on the [Participant Portal](#) and on the [Science and Society Portal](#).

European IPR Helpdesk assists you on intellectual property issues.

The European Charter for Researchers and the Code of Conduct for their recruitment

CEN and **CENELEC**, the European Standards Organisations, advise you how to tackle standardisation in your project proposal. Contact CEN-CENELEC Research Helpdesk at research@cencenelec.eu.

Partner Search Services helps you find a partner organisation for your proposal.

H2020 Funding Guide your online guide on the procedures from proposal submission to managing your grant.

Assistance locale,
régionale, pôles de
compétitivité
www.competitivite.gouv.fr

AXELERA
catalyseur de croissance durable
**Chimie-Environnement Lyon &
Rhône-Alpes**



Parcours à suivre - Montage du dossier



Principaux critères

- éligibilité des partenaires
- excellence de la proposition et adéquation avec l'appel
- excellence du consortium et complémentarité
- adéquation du budget

The application process

Submit your proposal

If you wish to respond to a call, you must submit a proposal before the deadline. The Participant Portal has clear instructions to guide you through the process. The system is simpler than ever – no more paper! All proposals are submitted online.

Evaluation by experts

Once the deadline has passed, all proposals are evaluated by a panel of independent specialists in their fields. The panel checks each proposal against a list of criteria to see if it should receive funding.

Grant agreement

Once a proposal passes the evaluation stage (five months' duration), applicants are informed about the outcome. The European Commission then draws up a grant agreement with each participant. The grant agreement confirms what research & innovation activities will be undertaken, the project duration, budget, rates and costs, the European Commission's contribution, all rights and obligations and more. The time limit for signing the grant agreements is generally three months.

Want to know more? See [how to participate](#).

Montage du dossier



RESEARCH & INNOVATION

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HOME

FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

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LOGIN



REGISTER

H2020 Online Manual

Reference Documents

Beneficiary Register

Financial Viability Self-Check

SME Participation



How to participate

H2020 ONLINE MANUAL

The first steps to prepare your proposal and apply for EU research funding. Learn how to find a suitable Call for proposals or project partners and how to submit your proposal.

The following guidance services facilitate your participation:

- **H2020 Online Manual:** step-by-step online guide through the Portal processes from proposal preparation and submission to reporting on your on-going project
- **Reference documents:** library of legal documents, guidance notes, and additional reference material for H2020 and FP7
- search for already registered organisations and their **PICs**
- **Financial viability self-check tool** allows you simulating the financial viability check of your organisation
- **SME participation:** dedicated H2020 guidance page for SME

FIND
a call

1

FIND
partners

2

CREATE
your account

3

REGISTER
your organisation

4

SUBMIT
a proposal

5

Montage du dossier

Entre 50 et 80 pages au total sans les annexes

Horizon 2020

Call:

Topic:

Type of action:

Proposal number:

Proposal acronym:

Table of contents

Section	Title	Action
1	General information	
2	Participants & contacts	
3	Budget	
4	Ethics	
5	Call-specific questions	

How to fill in the forms

The administrative forms must be filled in for each proposal using the templates available in the submission system. Some data fields in the administrative forms are pre-filled based on the previous steps in the submission wizard.

Proposal ID Acronym

1 - General information

Topic	Type of action
Call identifier	Acronym
Proposal title*	Max 200 characters (with spaces). Must be understandable for non-specialists in your field.
Duration in months	Estimated duration of the project in full months.
Fixed keyword 1	Add
Free keywords	Enter any words you think give extra detail of the scope of your proposal (max 200 characters with spaces).

Abstract

Short summary (max. 2,000 characters, with spaces) to clearly explain:

- the objectives of the proposal
- how they will be achieved
- their relevance to the work programme.

Will be used as the short description of the proposal in the evaluation process and in communications with the programme management committees and other interested parties.

- Do not include any confidential information.
- Use plain typed text, avoiding formulae and other special characters.

If the proposal is written in a language other than English please include an English version of this abstract in the "Technical Annex" section.

Remaining characters 2000

Has this proposal (or a very similar one) been submitted in the past 2 years in response to a call for proposals under the 7th Framework Programme, Horizon 2020 or any other EU programme(s)?

Please give the proposal reference or contract number.

Montage du dossier

1. Données administratives
2. Développement du projet
3. Diagramme des tâches et groupes de tâches (workpackages)
→ sur une ligne du temps et précisant le % d'implication de chaque partenaire
4. Budget détaillé par partenaire et budget synthétique

2.1 Objectives

- Describe the specific objectives for the project, which should be **clear, measurable, realistic and achievable** within the duration of the project. Objectives should be consistent with the expected exploitation and impact of the project

2.2 Relation to the work programme

- Indicate the work programme topic to which your proposal relates, and explain how your proposal addresses the **specific challenge** and **scope of that topic**, as set out in the work programme.

Montage du dossier

2.3 Concept and approach

- Describe and explain the **overall concept** underpinning the project. Describe the main ideas, models or assumptions involved. Identify any trans-disciplinary considerations;
- Describe the positioning of the project e.g. where it is situated in the spectrum from 'idea to application', or from 'lab to market'. Refer to **TRL** where relevant
- Describe any national or international research and innovation **activities** which will be **linked** with the project, especially where the outputs from these will feed into the project;
- Describe and explain the overall **approach and methodology**, distinguishing, as appropriate, activities indicated in the relevant section of the work programme, e.g. for research, demonstration, piloting, first market replication, etc;
- Where relevant, describe how **ethic, sex and/or gender analysis** is taken into account in the project's content.

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2.4 Ambition

- Describe the advance your proposal would provide beyond the **state-of-the-art**, and the extent the proposed work is ambitious. Your answer could refer to the ground-breaking nature of the objectives, concepts involved, issues and problems to be addressed, and **approaches** and **methods** to be used.
- Describe the **innovation potential** which the proposal represents. Where relevant, refer to products and services already available on the **market**. Please refer to the results of any **patent search** carried out.

2.5 Impact

- Describe how your project will contribute to:
 - o the expected impacts set out in the work programme, under the relevant topic;
 - o improving innovation capacity and the integration of new knowledge (strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets;
 - o any other environmental and socially important impacts

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2.5 Impact (cont.)

- Describe any barriers/obstacles, and any framework conditions (such as regulation and standards), that may determine whether and to what extent the expected impacts will be achieved

2.6 Measures to maximise impact

- Provide a draft 'plan for the dissemination and exploitation of the project's results'
- Explain how the proposed measures will help to achieve the expected impact of the project. Include a business plan where relevant.
- Where relevant, include information on how the participants will manage the research data generated and/or collected during the project (e.g. What types of data will the project generate/collect?, What standards will be used?, ...)
 - Outline the strategy for knowledge management and protection. Include measures to provide open access
- Describe the proposed communication measures for promoting the project and its findings during the period of the grant.

Montage du dossier

3 - Budget for the proposal

Participant	Country	(A) Direct personnel costs/€	(B) Other direct costs/€	(C) Direct costs of sub- contracting /€	(D) Direct costs of providing financial support to third parties/€	(E) Costs of inkind contributions not used on the beneficiary's premises/€	(F) Indirect Costs/€ (=0.25(A+B-E))	(G) Special unit costs covering direct & indirect costs	(H) Total estimated eligible costs/€ (=A+B+C+D+F +G)	(I) Reimburse- ment rate	(J) Max. grant / € (=H*I)	(K) Requested grant / €
		0	0	0	0	0	0	0	0	100	0	0
Total		0	0	0	0	0	0	0	0		0	0

Frais généraux
= forfait

Budget global
du partenaire

Budget qui sera effectivement à
charge de la CE en fct du taux
de financement


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- Publications scientifiques :
 - www.sciencedirect.com
 - www.scopus.com
 - www.ncbi.nlm.nih.gov/pubmed/advanced
 - www.webofknowledge.com
 - www.techniques-ingenieur.fr/
- Ouvrages publiés par la CE, rapports de projets financés par la CE
 - www.bookshop.europa.eu
 - www.openaire.eu
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Recherche avancée
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Effacer RECHERCHE

Insertion des mots clés avec booléens (AND, OR, AND NOT, ...)

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Liste de résultats



Ma liste de brevets (0)

Historique des requêtes

Paramètres

Aide

Rechercher → Page de résultats 2 → FR2681070 (A1)

FR 2681070 (A1)

Données bibliographiques

Description

Revendications

Mosaïque

Document original

Situation juridique INPADOC

Aide rapide

- Que signifient les codes A1, A2, A3, B ... etc placés après un N° de publication ?
- Quelle information obtenir par le lien "Voir le Statut du brevet" ?
- Pourquoi certains onglets sont-ils désactivés ?
- A quoi correspond la liste de documents avec l'en-tête "Également publié en tant que" ?
- Pourquoi s'affiche parfois l'abrégé d'un document correspondant ?

Données bibliographiques: FR 2681070 (A1)

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Signet

FR 2681070 (A1) - PATE D'AMIDON, PROCEDE DE PRODUCTION DE CETTE PATE, PROCEDE DE PRODUCTION DE PAPIER OU DE CARTON UTILISANT CETTE PATE ET COMPOSITION DE PAPIER OU DE CARTON OBTENUE PAR CE PROCEDE.

Date de pub : 1993-03-12

Inventeur(s) : BENEDICENTI CARLO; PEDRETTI FABRIZIO; ZANARDI GINO ±

Demandeur(s) : NOVAMONT SPA [] ±

Classification :
- internationale: C08B30/12; D01D5/40; D21H17/28; (IPC1-7): C08B30/12; D21H17/28
- européenne:

N° de demande : FR19920009366 19920729

N°(s) de priorité : IT1991TO00610 19910731

Également publié en tant que : □ FR 2681070 (B1)

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